FORM I	PTO-139	0 (Modified) U.S. DEPARTMENT OF COM	IMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
u VEA1			TO THE UNITED STATES	2002FR301
		DESIGNATED/ELECTE	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
•		CONCERNING A FILIN	GUNDER 35 U.S.C. 371	NOT ASSIGNED 1500 986
INTE		IONALAPPLICATIONNO. PCT/IB03/00535	INTERNATIONAL FILING DATE February 2, 2003	PRIORITY DATE CLAIMED February 13, 2002
TITLE		NVENTION		
		PROCESS FOR T	THE CHEMICAL-MECHANICAL PO	LISHING OF METAL SUBSTRATES
		T(S) FOR DO/EO/US		
Eric	JAC	QUINOT, Didier BOUVET,	ratrice BEAUD	
A1:	1	ita to the United State	tes Designated/Elected Office (DO/EO/US) the	following items and other information.
				e tonowing items and other information.
1.	×		tems concerning a filing under 35 U.S.C. 371.	L as No G are
2.			UENT submission of items concerning a filing	
3.	⊠	This is an express request to begin (6), (9) and (24) indicated below.	in national examination procedures (35 U.S.C.)	371(f)). The submission must include items (5),
4.	Ø	, , , , , , , , ,	expiration of 19 months from the priority date ((Article 31).
5.	\boxtimes	A copy of the International Appli	ication as filed (35 U.S.C. 371 (c) (2))	
			ired only if not communicated by the Internati	ional Bureau).
		b. 🛮 has been communicated	by the International Bureau.	
		c. \square is not required, as the ap	pplication was filed in the United States Receive	ving Office (RO/US).
6.	\boxtimes	An English language translation	of the International Application as filed (35 U.	S.C. 371(c)(2)).
		a. 🛚 is attached hereto.		
		b. has been previously sub	omitted under 35 U.S.C. 154(d)(4).	
7.	\boxtimes	Amendments to the claims of the	International Application under PCT Article 1	19 (35 U.S.C. 371 (c)(3))
		a. are attached hereto (req	uired only if not communicated by the Internat	tional Bureau).
		b. 🛮 have been communicate	ed by the International Bureau.	
			wever, the time limit for making such amendn	nents has NOT expired.
	_	d. have not been made and		
8.	Ø		of the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).
9.	×	An oath or declaration of the invo	* * * * * * * * * * * * * * * * * * * *	Promination Department of DCT
10.		Article 36 (35 U.S.C. 371 (c)(5))	of the annexes to the International Preliminary .	Examination Report under PC1
11.	\boxtimes	A copy of the International Prelim	minary Examination Report (PCT/IPEA/409).	
12.	×	A copy of the International Searc	h Report (PCT/ISA/210).	
It	ems 1	3 to 20 below concern document	(s) or information included:	
13.		An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.	
14.			ording. A separate cover sheet in compliance v	with 37 CFR 3.28 and 3.31 is included.
15.	\boxtimes	A FIRST preliminary amendmen		
16.		A SECOND or SUBSEQUENT	preliminary amendment.	
17.		A substitute specification.	•	
18.	⊠	A change of power of attorney an		
19.			sequence listing in accordance with PCT Rule	
20.			nternational application under 35 U.S.C. 154(c	
21 [°] . 22.			guage translation of the international application of the internation of the int	on under 33 O.S.C. 134(d)(4).
23.	Ճ	Other items or information:	<u></u>	
_ J.	الاے	Form PCT/IPEA/416		
		Form PCT/IB/306		

ATTORNEY'S DOCKET NUMBER

J.S. APPLICATION NO. THE CHOWN SED 32 CFR INTERNATIONAL APPLICATION NO. PCT/IB03/00535			NO.	ATTORNEY'S DOCKET NUMBER 2002FR301			
NOTASSIC	NED O	PC1/1B03/0	10333			LCULATIONS	PTO USE ONLY
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=		CFR 1.482) not paid to ared by the EPO or JPO		\$920.00			
☐ International prelimir	nary examination fee (37)	(2)) paid to USPTO		\$770.00			
International prelimit	nary examination fee (37 satisfy provisions of PC	T Article 33(1)-(4)					
☐ International prelimin	nary examination fee (37	ticle 33(1)-(4)	O	\$100.00	-		
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CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE	┼-	\$36.00	
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Independent claims	- 3 =	0			┼╌	\$0.00	
Multiple Dependent Claims	(check if applicable).	TAROVE CALCIN	TATT	ONS =	╁	\$956.00	
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accompanied by an appropr	Tate cover sheet (57 CF)	TOTAL FEES E	NCLO	OSED =	十	\$956.00	
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d. Fees are to	be charged to a credit ca	ard. WARNING: Informated on this form. Provide cr	ion on the	his form may be d information a	ecom	e public. Credit on Particular on Particul	card ГО-2038.
		37 CFR 1 494 or 1,495 h	as not b	een met, a peti			
1.137(a) or (b)) must be f	iled and granted to resi	tore the application to per	nuing st		1/2	11/1/	,
SEND ALL CORRESPON	NDENCE TO:			//	<u> </u>	1 / Kash	<u>/</u>
ALAN P. KASS		1		SIGNATUR	E		
CLARIANT CORPOR				ALAN P. H	ZAS!	S	
70 MEISTER AVENUE SOMERVILLE, NJ 08				NAME			
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Application Number	To be Assigned			
Filing Date	July 6, 2004			
First Named Inventor	Eric JACQUINOT			
Art Unit	To be Assigned			
Examiner Name	To be Assigned			
Attorney Docket Number	2002FR301			

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Typed or Printed Alan P. Kass (Customer No. 25255) Name						
Signature Mankan						
Date July 6, 2004	Date July 6, 2004 Telephone (908) 595-3890					
NOTE: Signatures of all the inventors or assignees of record of the entire interest forms if more than one signature is required, see below*.	or their rep	resentative	(s) are requir	ed. Subm	nit multiple	
Fig. 4Total of forms are submitted						

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CERTIFICATE OI Applicant(s): Eric JA	F MAILING L'EXT	PRESS MAIL" (37 CFR 1.10) ET, Patrice BEAUD		cket No. 2FR301
Application No. NOT ASSIGNED	Filing Date July 6, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit
Invention: PROCESS	FOR THE CHEMICAL-	MECHANICAL POLISHING OF ME	TAL SUBSTRAT	ES
I hereby certify that	the following corresponde	ence:		
International Pr	eliminary Examination Re	eport - 7 Pages		
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CFR 1.10 in an enve	elope addressed to: Com	missioner for Patents, P.O. Box 1450	, Alexandria, VA	22313-1450 on
	July 6, 2004 (Date)			
		MARIA T.	SANCHEZ	
		(Typed or Printed Name of Pers	on Mailing Correspond	dence)
		Mana	& Sanc	£
		(Signature of Person Mai	`	5
		EV 06889		
		("Express Mail" Mail	ing Label Number)	

10/500986

DT15 Rec'd Pc Docket No. CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Eric JACQUINOT, Didier BOUVET, Patrice BEAUD 2002FR301 Customer No. Filing Date Examiner **Group Art Unit** Application No. NOT ASSIGNED July 6, 2004 NOT ASSIGNED 26289 NOT ASSIGNED Invention: PROCESS FOR THE CHEMICAL-MECHANICAL POLISHING OF METAL SUBSTRATES I hereby certify that the following correspondence: Transmittal Letter - 2 Pages (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 6, 2004 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) Signature of Person Mailing Correspondence) EV 068893315 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

10/500986

CERTIFICATE OI Applicant(s): Eric JAC	F MAILING LEXT	PRESS MAIL" (37 CFR 1.10) ET, Patrice BEAUD		ket No. 2FR301		
Application No. NOT ASSIGNED	Filing Date July 6, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED		
Invention: PROCESS	FOR THE CHEMICAL-	MECHANICAL POLISHING OF ME	TAL SUBSTRAT	ES		
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CFR 1.10 in an enve	elope addressed to: Com	missioner for Patents, P.O. Box 1450	, Alexandria, VA	22313-1450 on		
_	July 6, 2004 (Date)					
		MARIA T. S	SANCHEZ			
		(Typed or Printed Name of Person	on Mailing Correspond	lence)		
		Maria &	. Sancto			
		(Signature of Person Mai	ling Correspondence)			
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10/500986 DT15 Reg'd PCT/PTO 0.6 JUL 2004

CERTIFICATE OI Applicant(s): Eric JAC	F MAILING EXECUTION EXPENSION EXPLORED EXECUTION EXPLORED	PRESS MAIL" (37 CFR 1.10) ET, Patrice BEAUD		cket No. 2FR301
Application No. NOT ASSIGNED	Filing Date July 6, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED
Invention: PROCESS	FOR THE CHEMICAL-	MECHANICAL POLISHING OF ME	TAL SUBSTRAT	ES
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Patent Applica	tion - 19 Pages			
•	vith the United States Pos	dentify type of correspondence) stal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450		
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CERTIFICATE OF MAILING B Docket No. EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Eric JACQUINOT, Didier BOUVET, Patrice BEAUD 2002FR301 Customer No. Filing Date Examiner **Group Art Unit** Application No. NOT ASSIGNED July 6, 2004 NOT ASSIGNED 26289 NOT ASSIGNED Invention: PROCESS FOR THE CHEMICAL-MECHANICAL POLISHING OF METAL SUBSTRATES I hereby certify that the following correspondence:

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July 6, 2004
(Date)

Declaration For Utility Or Design Patent Application - 2 Pages

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 068893315 US

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10/500986

CERTIFICATE OF	F MAILING B EXP	PRESS MAIL" (37 CFR 1.10)		cket No. 2FR301					
Application No. NOT ASSIGNED	Filing Date July 6, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED					
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An English langu (35 U.S.C. 371(c)(ndments to the claims under PCT Art	icle 19						
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10/500986 DT15 Rec'd PCT/PTO 0.6 JUL 2004

CERTIFICATE OF Applicant(s): Eric JAC	F MAILING EXCOUNOT, Didier BOUV	PRESS MAIL" (37 CFR 1.10) ET, Patrice BEAUD		ket No. 2FR301				
Application No. NOT ASSIGNED	Filing Date July 6, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED				
Invention: PROCESS	FOR THE CHEMICAL-	MECHANICAL POLISHING OF ME	TAL SUBSTRAT	ES				
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10/500986 DT15 Res'd PCT/F70 076 JUL 2004

CERTIFICATE OF Applicant(s): Eric JAC	F MAILING I EXECUTION EXPENSION OF THE PROPERTY OF THE PROPERT	PRESS MAIL" (37 CFR 1.10) ET, Patrice BEAUD		cket No. 2FR301
Application No. NOT ASSIGNED	Filing Date July 6, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED
Invention: PROCESS	FOR THE CHEMICAL-	MECHANICAL POLISHING OF ME	TAL SUBSTRAT	ES
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		(Typed or Printed Name of Pers	on Mailing Correspond	dence)
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10/500986 DT15 Rec'd PCT/PTS 0 6 JUL 2004

CERTIFICATE OI Applicant(s): Eric JA	F MAILING EXECUTION EXECUT	PRESS MAIL" (37 CFR 1.10) ET, Patrice BEAUD		cket No.
Application No. NOT ASSIGNED	Filing Date July 6, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED
Invention: PROCESS	FOR THE CHEMICAL-	MECHANICAL POLISHING OF ME	TAL SUBSTRAT	ES
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Application No. NOT ASSIGNED	Filing Date July 6, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED
Invention: PROCESS	FOR THE CHEMICAL-	MECHANICAL POLISHING OF ME	TAL SUBSTRAT	ES
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	July 6, 2004			
	(Date)			
		MARIA T.		
		(Typed or Printed Name of Pers	on Mailing Correspond	dence)
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